

2022

ZOOLOGY — HONOURS — PRACTICAL

Paper : CC-2P

Full Marks : 30

*The figures in the margin indicate full marks.*

1. Identify and label the diagram of the chromosome provided. Write four salient features of the chromosome identified. 1+2+2
2. Stain the tissue section provided with MGP stain and mount it. Comment on your observation. 6+2
3. Estimate the concentration of DNA in the sample provided after plotting the OD reading on the graph paper. 8
4. Pipette out the required amount of the given sample and load it in the well of the Agarose Gel. 1+2
5. Laboratory Notebook. 3
6. Viva voce. 3